

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 09:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:08:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.797	47332952	29051457	23.506	22.643
28)	SA Decachlor...	9.067	7.949	30895873	27989730	22.084	20.807
Target Compounds							
2)	A alpha-BHC	3.990f	3.289	118201	316563	0.041	0.168 #
3)	MA gamma-BHC...	4.320f	3.653f	11451	118218	0.004	0.064 #
4)	MA Heptachlor	4.932	3.968	156218	11161	0.063	0.006 #
5)	MB Aldrin	5.274	4.260	454501	55147	0.177	0.031 #
6)	B beta-BHC	0.000	3.940	0	97891	N.D.	0.120 #
7)	B delta-BHC	4.765	4.158	587692	39223	0.222	0.022 #
8)	B Heptachlo...	5.688	4.747	1379087	16459	0.588	0.010 #
9)	A Endosulfan I	6.078	5.118	518303	51087	0.241	0.034 #
10)	B gamma-Chl...	5.959	5.014	965908	149541	0.423	0.091 #
11)	B alpha-Chl...	6.024	5.073	758448	172420	0.333	0.105 #
12)	B 4,4'-DDE	6.207	5.281f	32299	-20688	0.016	N.D. #
14)	MA Endrin	6.573	5.687f	210895	422663	0.111	0.294 #
15)	B Endosulfa...	6.779f	0.000	788024	0	0.395	N.D. #
16)	A 4,4'-DDD	6.734f	5.808	502171	73653	0.298	0.060 #
17)	MA 4,4'-DDT	7.012f	6.074	1420377	41785	0.772	0.031 #
18)	B Endrin al...	6.925	6.143	106604	34701	0.070	0.031 #
19)	B Endosulfa...	7.161	6.368	50886	283763	0.028	0.205 #
20)	A Methoxychlor	7.501	6.635	262222	20586	0.267	0.026 #
21)	B Endrin ke...	7.656	0.000	48105	0	0.024	N.D. #
22)	Mirex	8.124	0.000	19655	0	0.013	N.D. #
23)	Chlordane-1	0.000	3.800	0	32950	N.D.	0.670 #
24)	Chlordane-2	5.238	4.397f	343200	171812	3.266	2.701
25)	Chlordane-3	5.959	5.014	965908	149541	2.925	0.873 #
26)	Chlordane-4	6.024	5.073	758448	172420	1.861	1.072 #
27)	Chlordane-5	6.862f	5.730	31740	41978	0.381	0.820 #

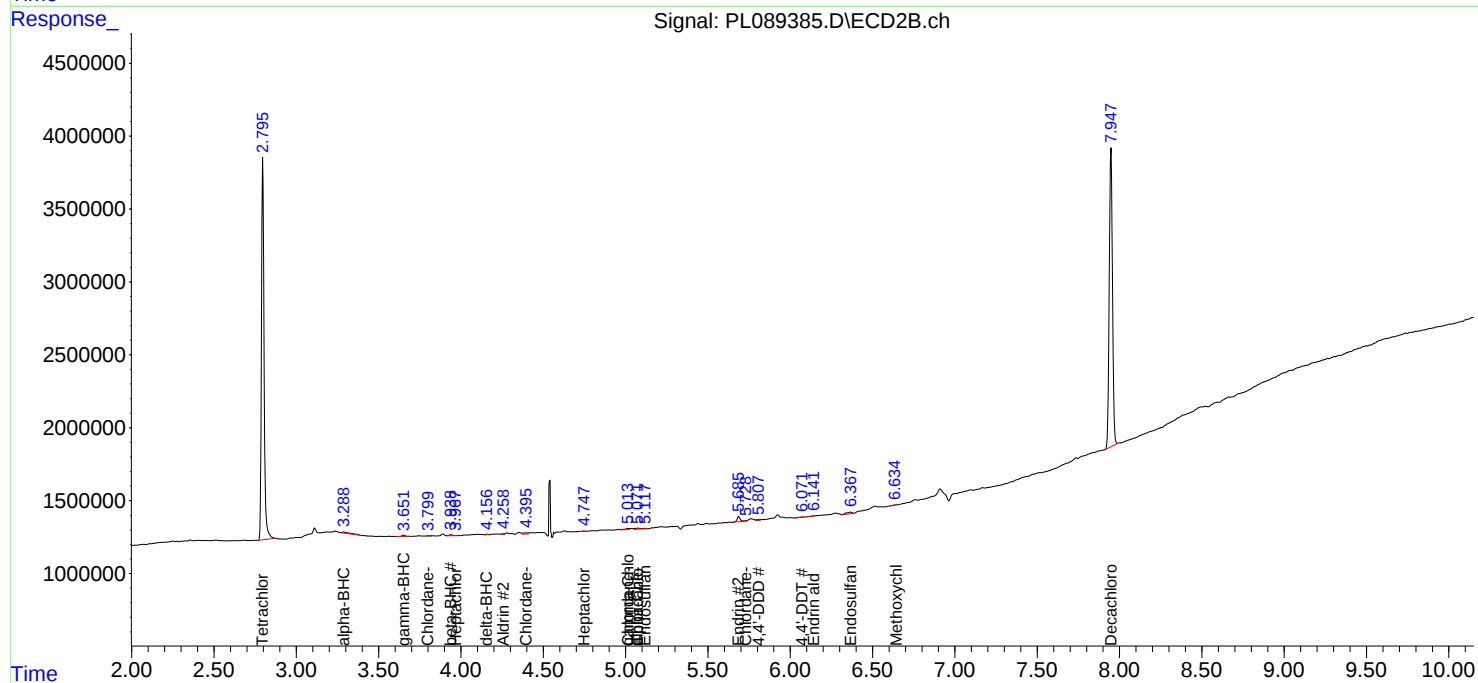
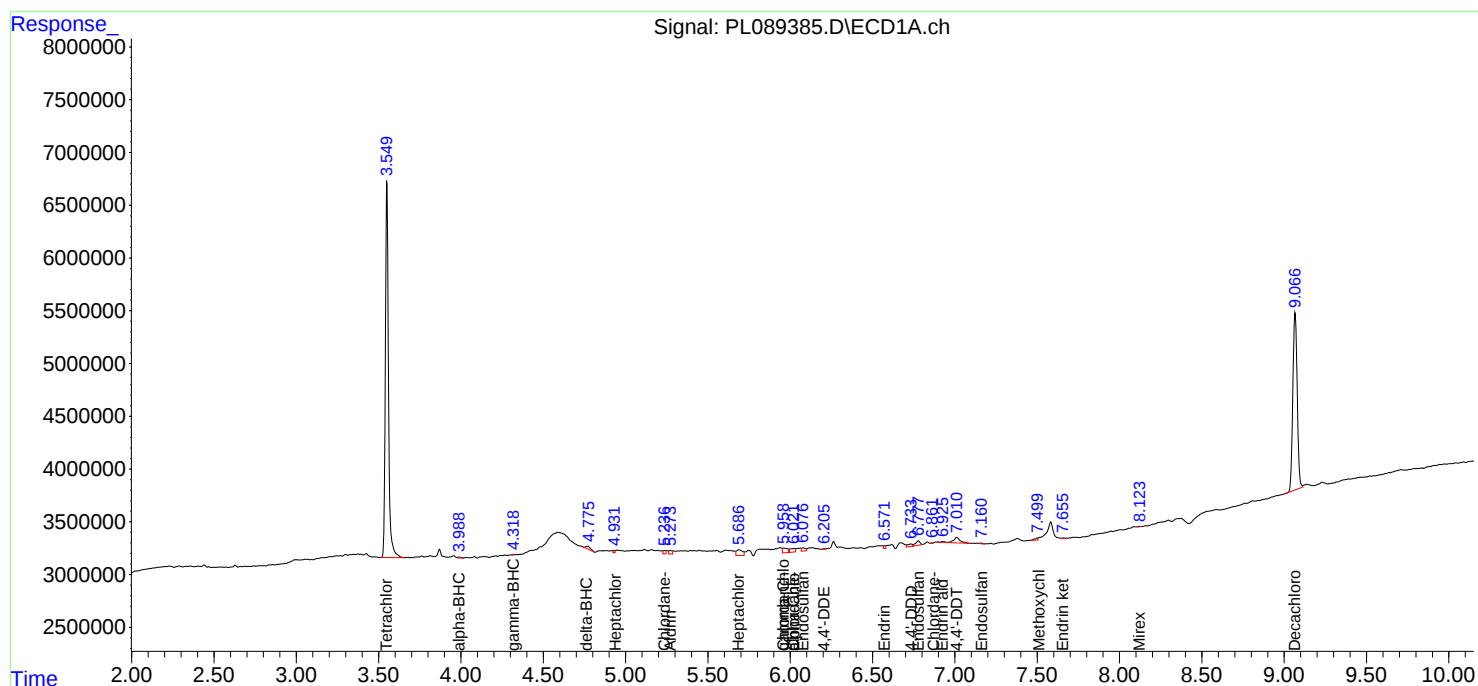
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

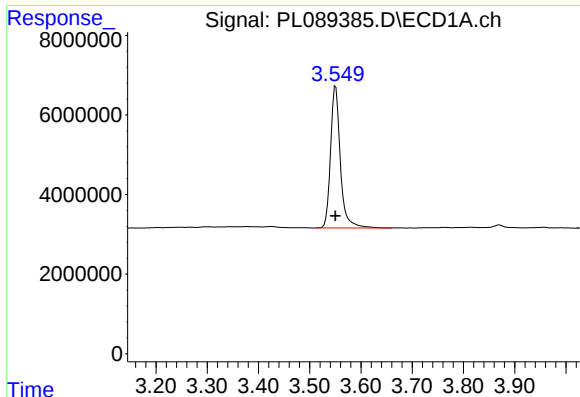
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 09:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:08:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

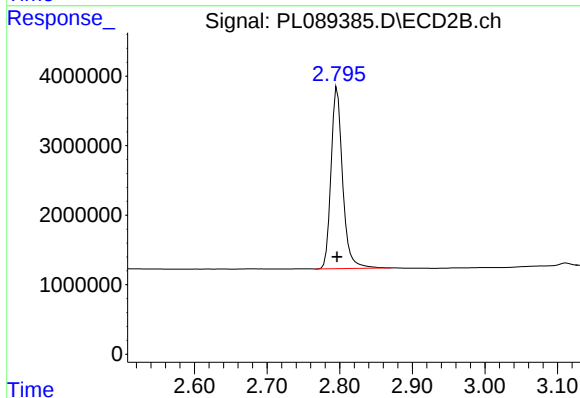




#1 Tetrachloro-m-xylene

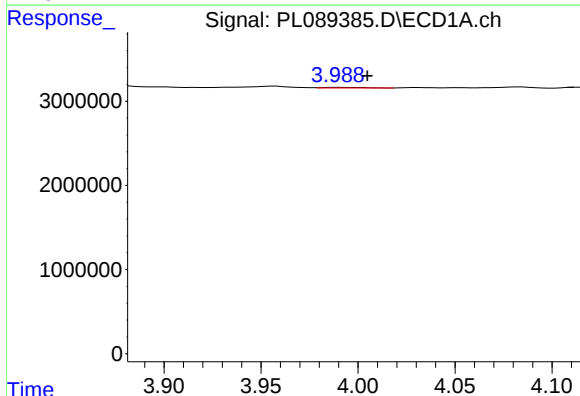
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 47332952
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



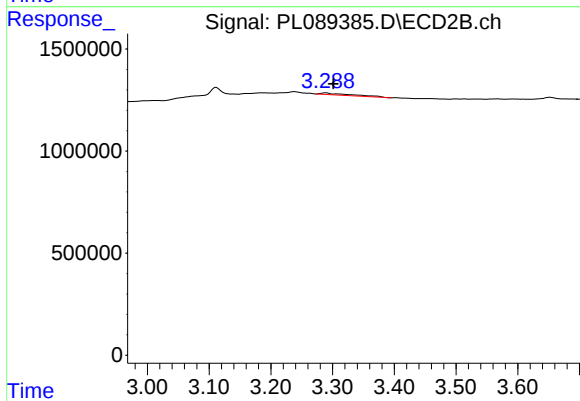
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29051457
Conc: 22.64 ng/ml



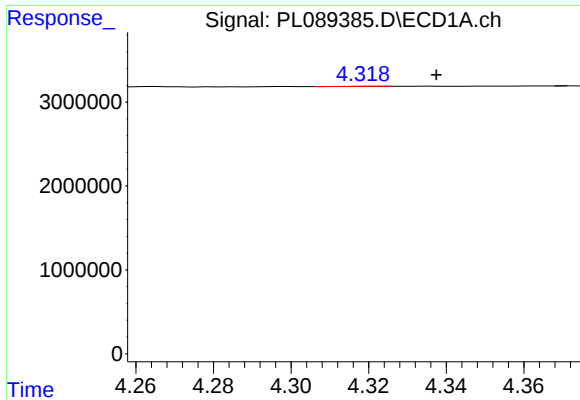
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.015 min
Response: 118201
Conc: 0.04 ng/ml



#2 alpha-BHC

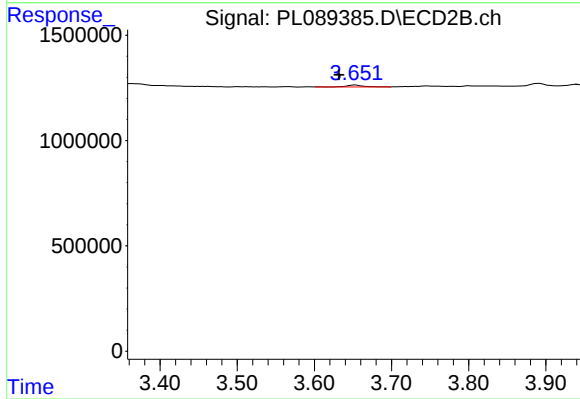
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 316563
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

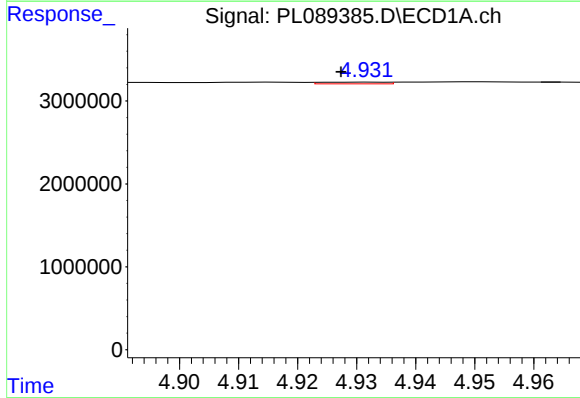
R.T.: 4.320 min
Delta R.T.: -0.018 min
Response: 11451
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



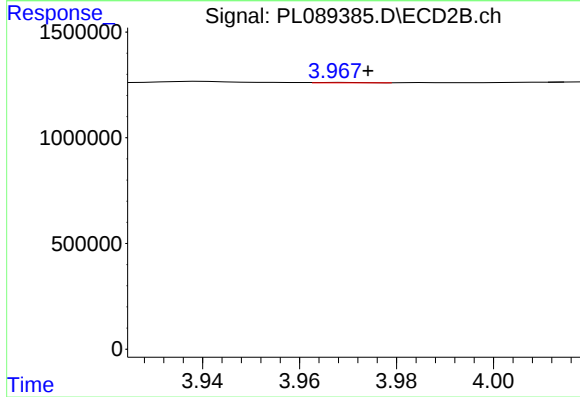
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 118218
Conc: 0.06 ng/ml



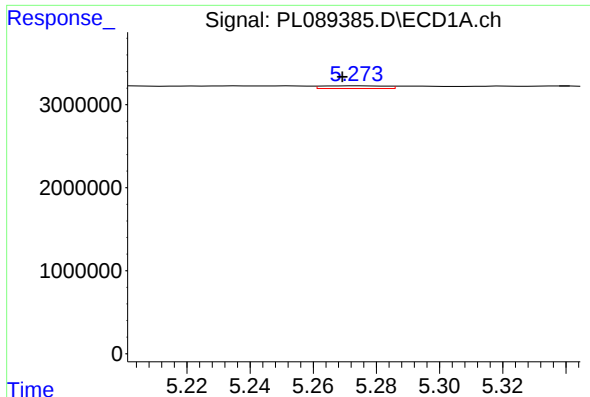
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 156218
Conc: 0.06 ng/ml



#4 Heptachlor

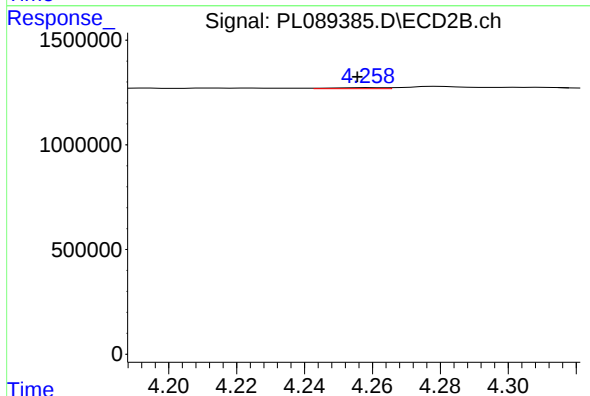
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 11161
Conc: 0.01 ng/ml



#5 Aldrin

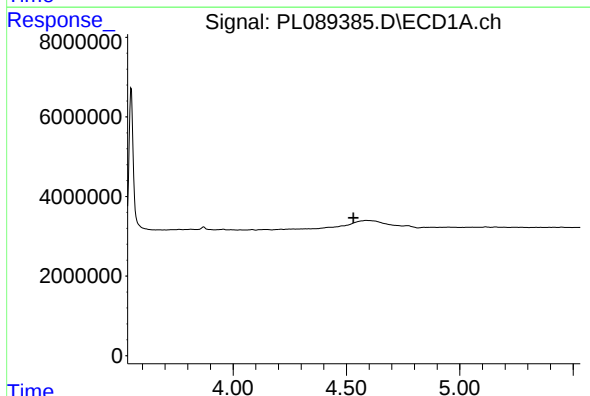
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 454501
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



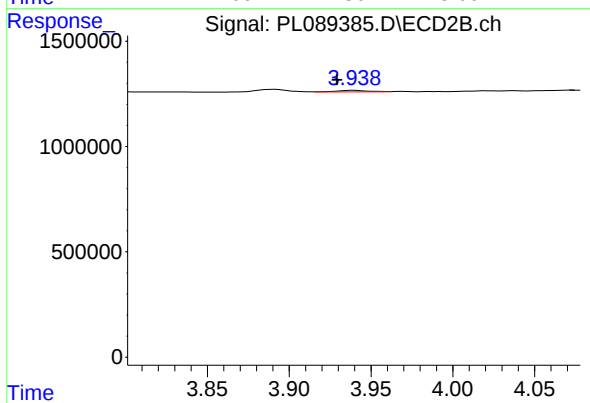
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.004 min
Response: 55147
Conc: 0.03 ng/ml



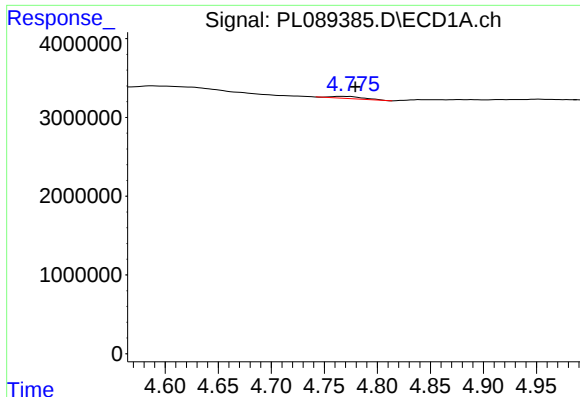
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

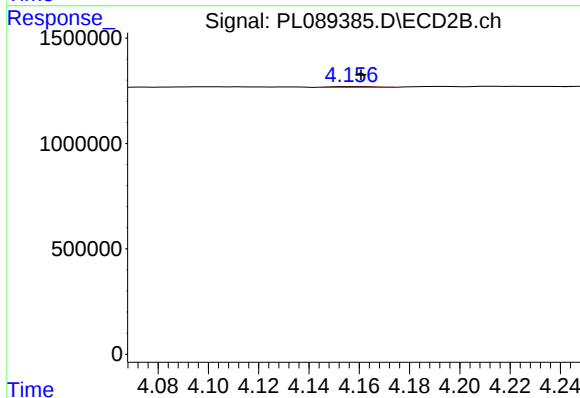
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 97891
Conc: 0.12 ng/ml



#7 delta-BHC

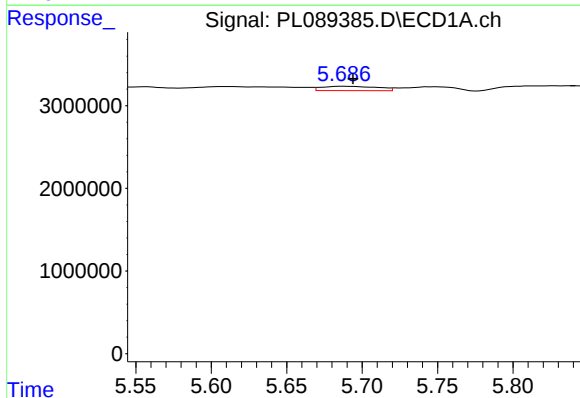
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 587692
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



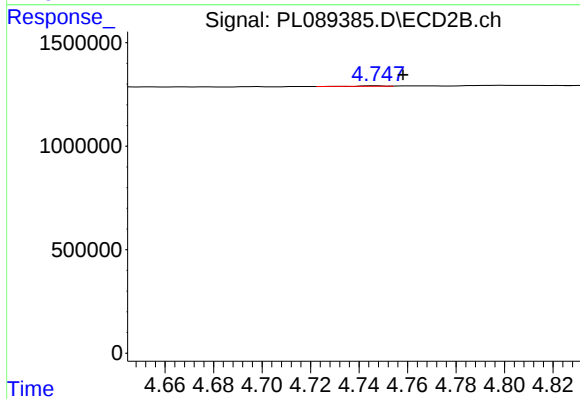
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 39223
Conc: 0.02 ng/ml



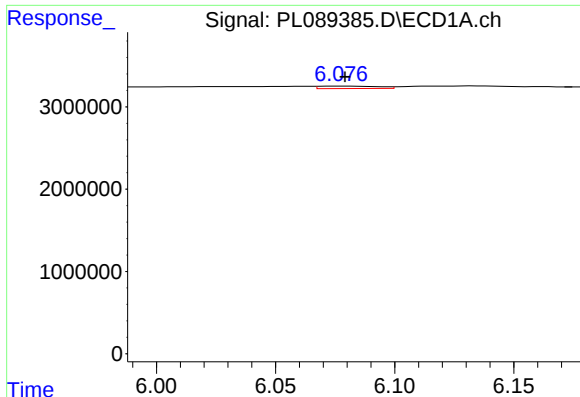
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1379087
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

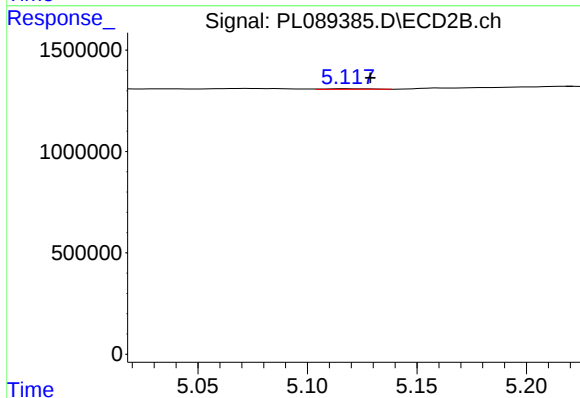
R.T.: 4.747 min
Delta R.T.: -0.011 min
Response: 16459
Conc: 0.01 ng/ml



#9 Endosulfan I

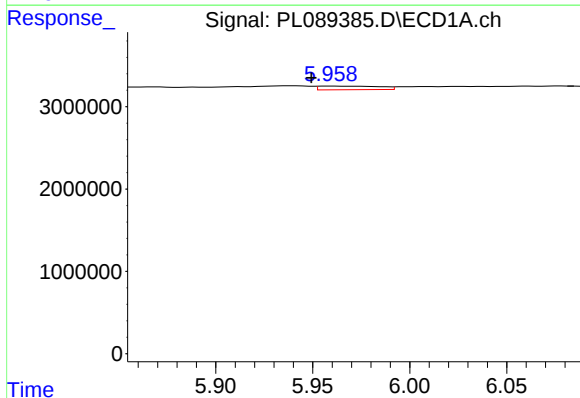
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 518303
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



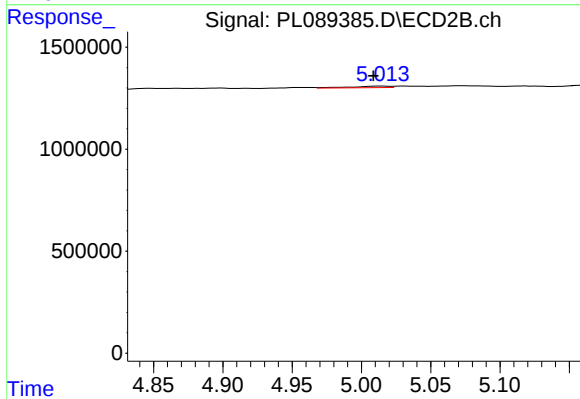
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 51087
Conc: 0.03 ng/ml



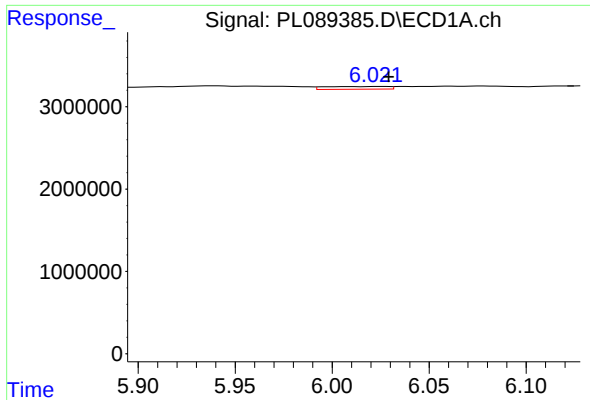
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 965908
Conc: 0.42 ng/ml



#10 gamma-Chlordane

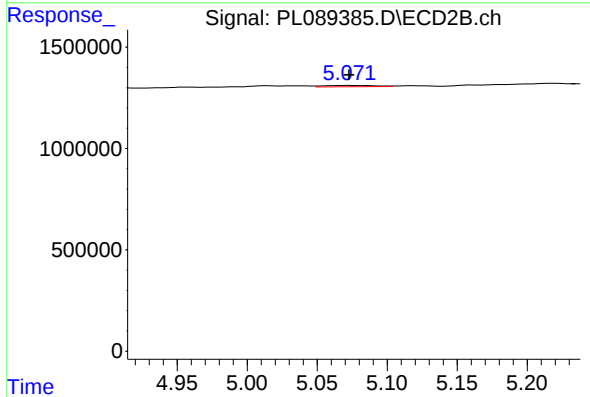
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 149541
Conc: 0.09 ng/ml



#11 alpha-Chlordane

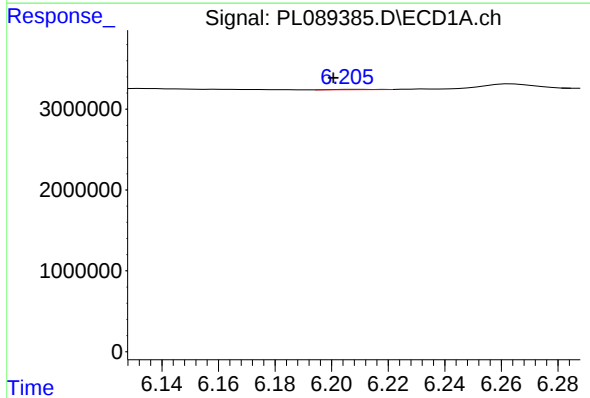
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 758448
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



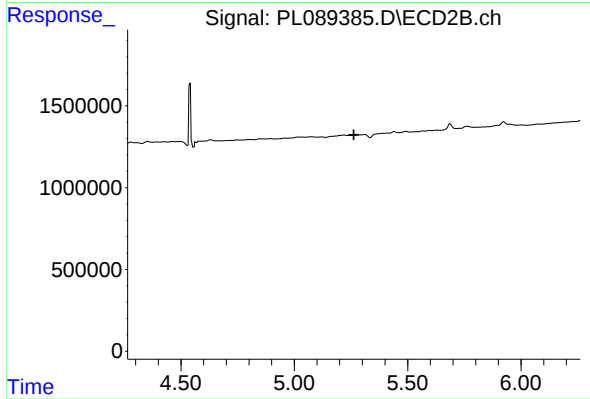
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 172420
Conc: 0.10 ng/ml



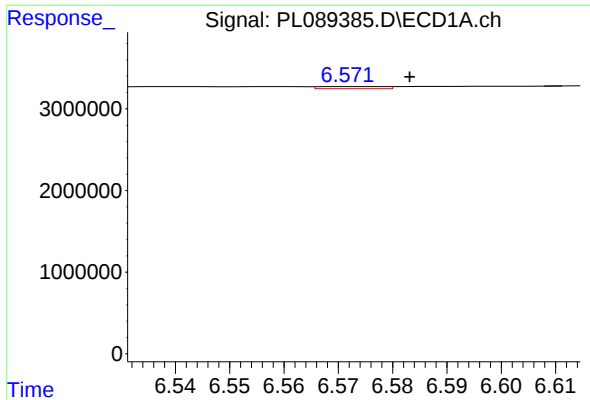
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 32299
Conc: 0.02 ng/ml



#12 4,4'-DDE

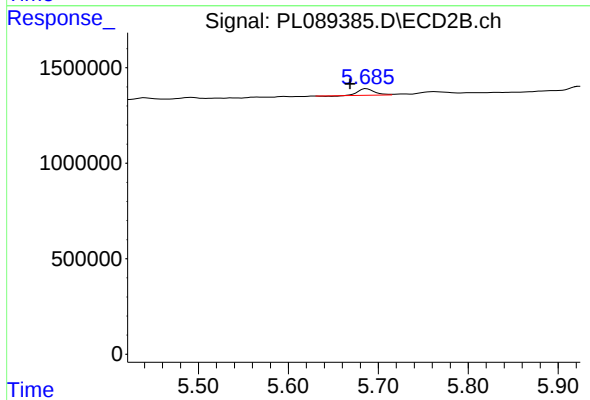
R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: -20688
Conc: N.D.



#14 Endrin

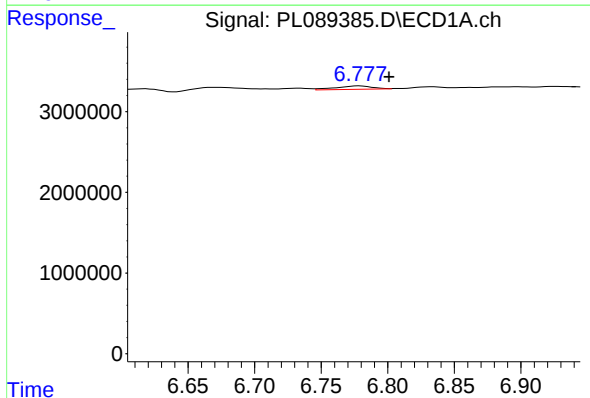
R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 210895
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



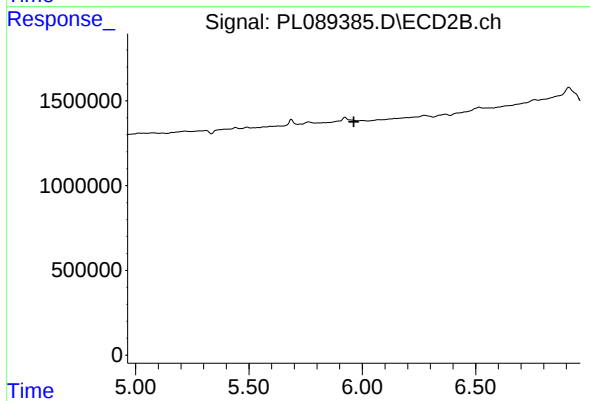
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 422663
Conc: 0.29 ng/ml



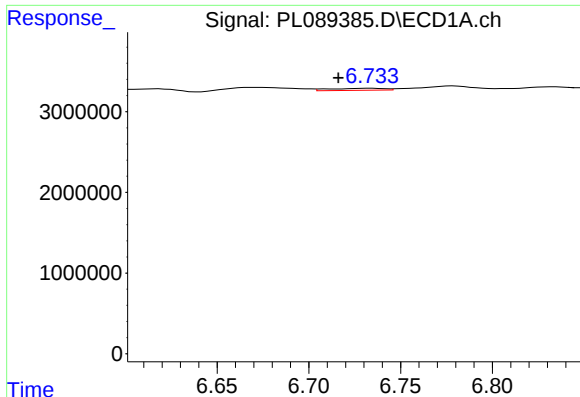
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 788024
Conc: 0.39 ng/ml



#15 Endosulfan II

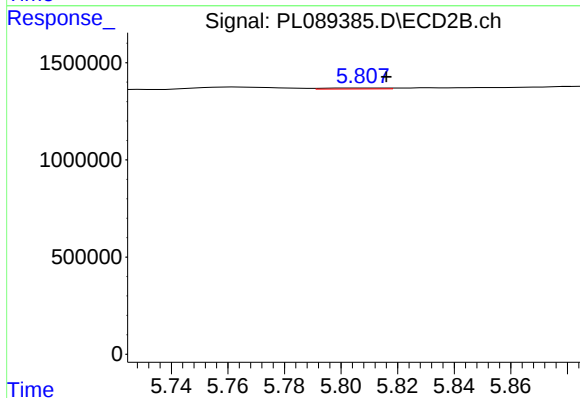
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

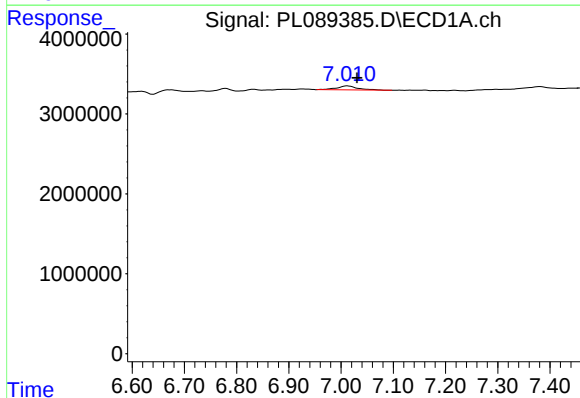
R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 502171
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



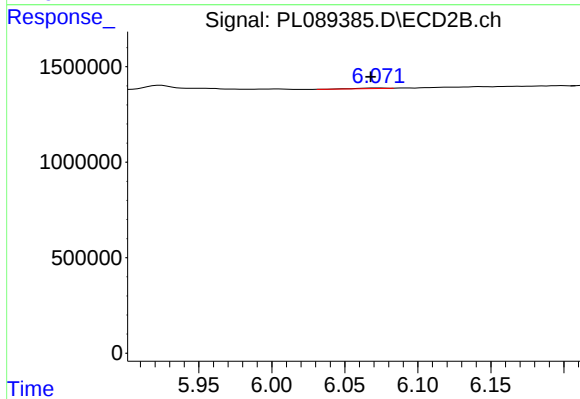
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 73653
Conc: 0.06 ng/ml



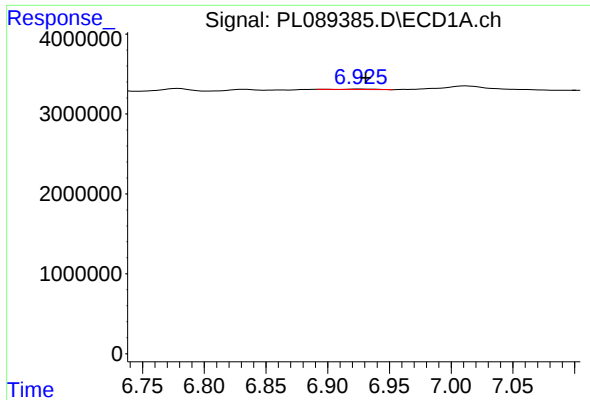
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 1420377
Conc: 0.77 ng/ml



#17 4,4'-DDT

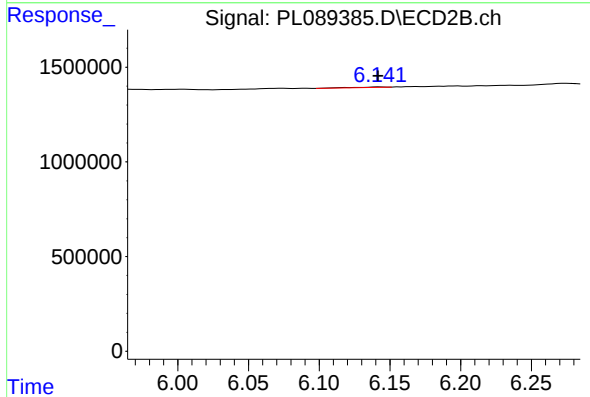
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 41785
Conc: 0.03 ng/ml



#18 Endrin aldehyde

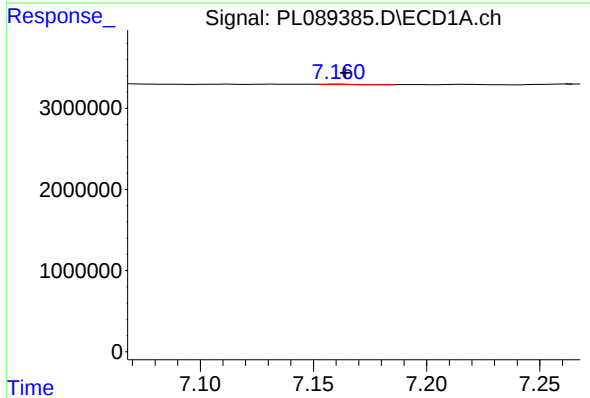
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 106604
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



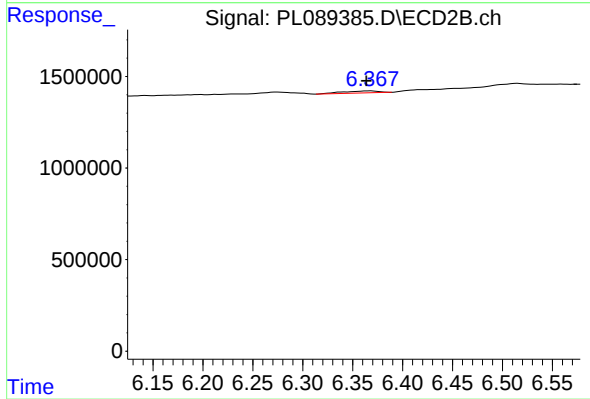
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 34701
Conc: 0.03 ng/ml



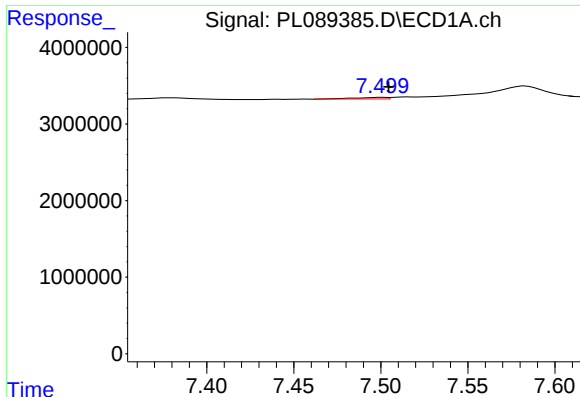
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 50886
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

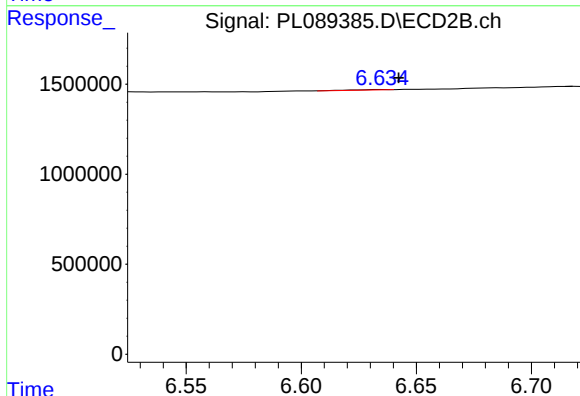
R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 283763
Conc: 0.20 ng/ml



#20 Methoxychlor

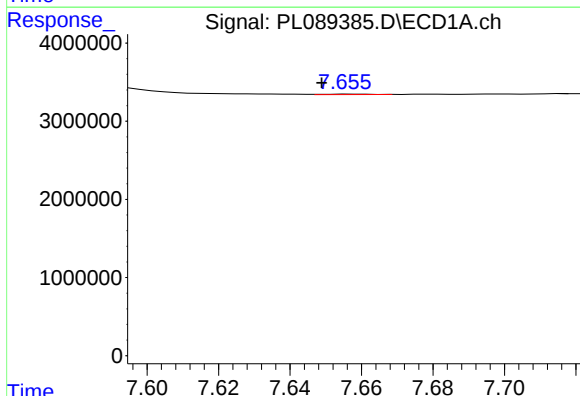
R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 262222
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



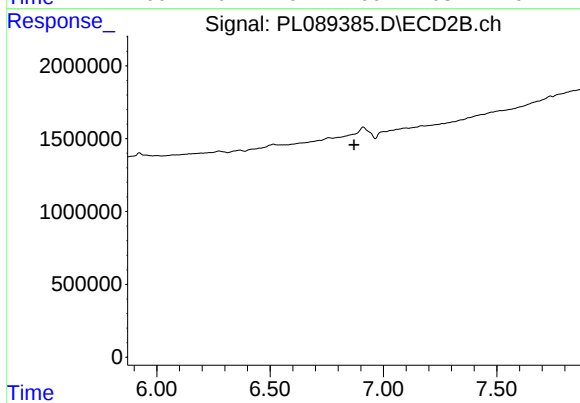
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 20586
Conc: 0.03 ng/ml



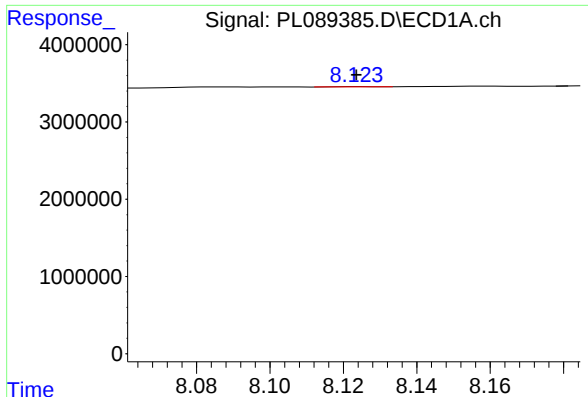
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.008 min
Response: 48105
Conc: 0.02 ng/ml



#21 Endrin ketone

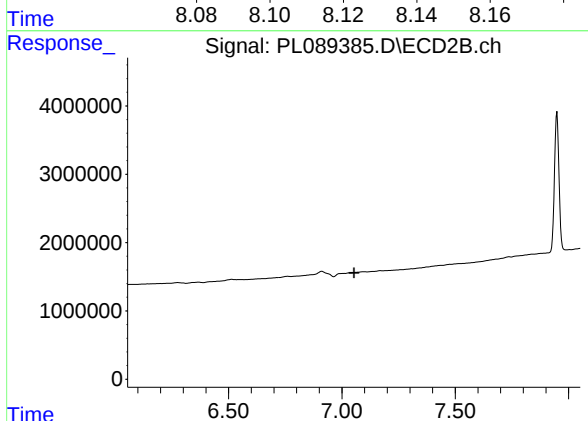
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

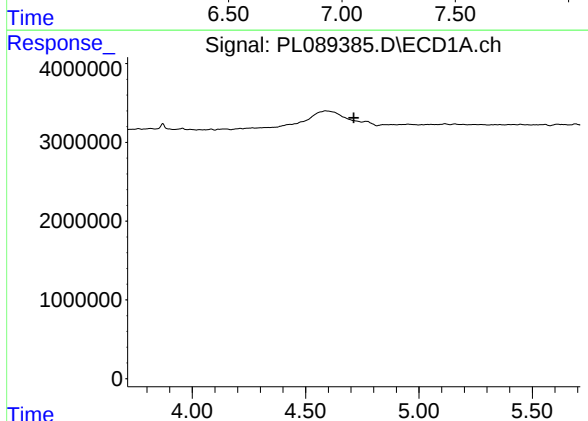
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 19655
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



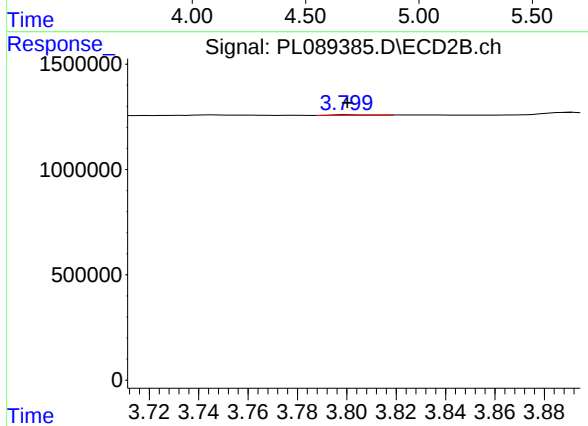
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



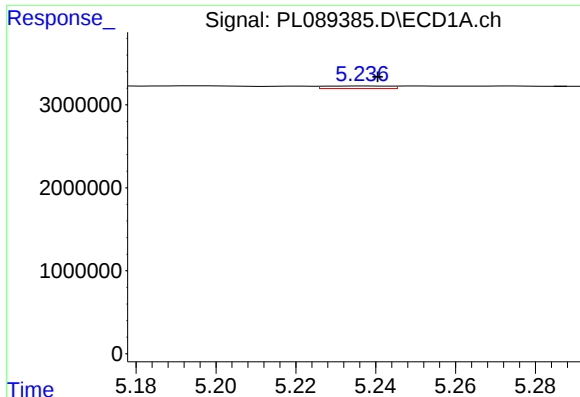
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

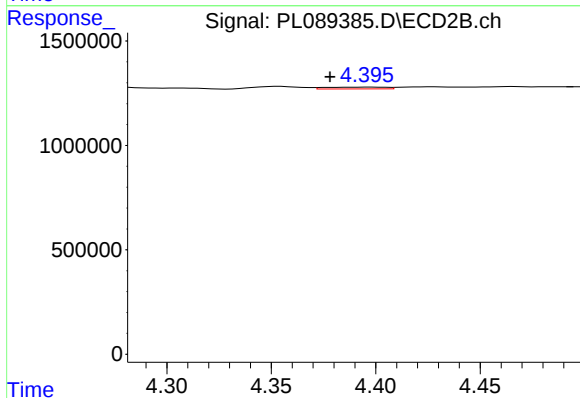
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 32950
Conc: 0.67 ng/ml



#24 Chlordane-2

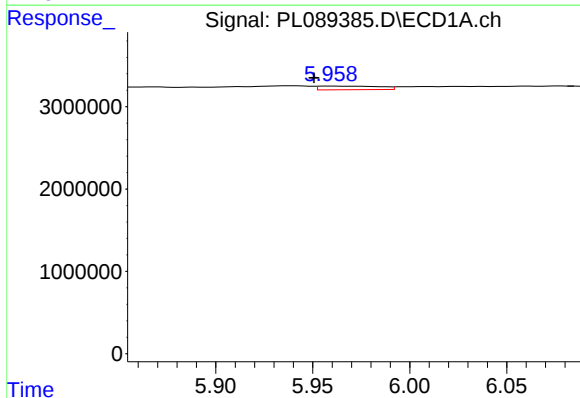
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 343200
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



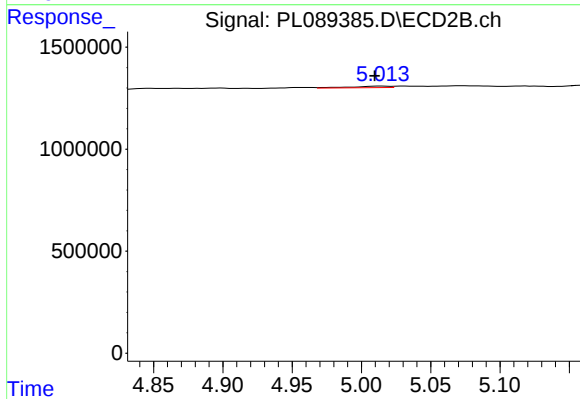
#24 Chlordane-2

R.T.: 4.397 min
Delta R.T.: 0.019 min
Response: 171812
Conc: 2.70 ng/ml



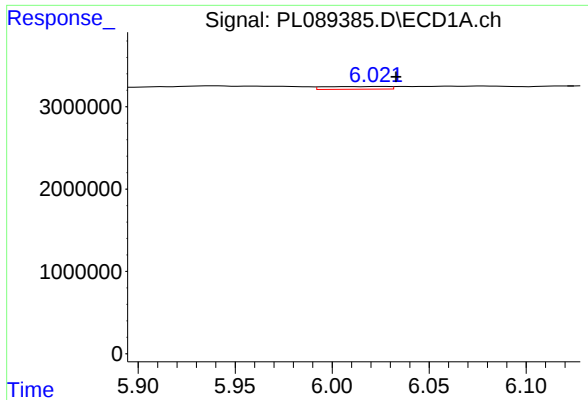
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 965908
Conc: 2.92 ng/ml



#25 Chlordane-3

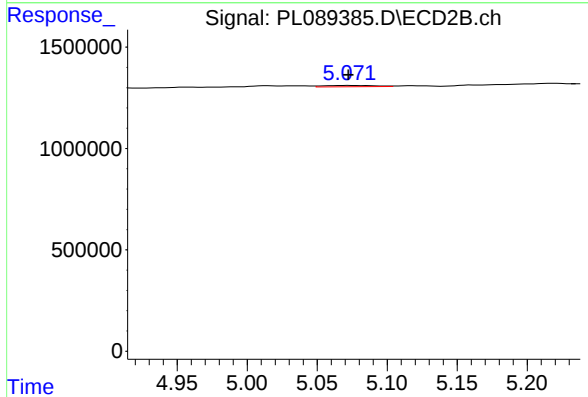
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 149541
Conc: 0.87 ng/ml



#26 Chlordane-4

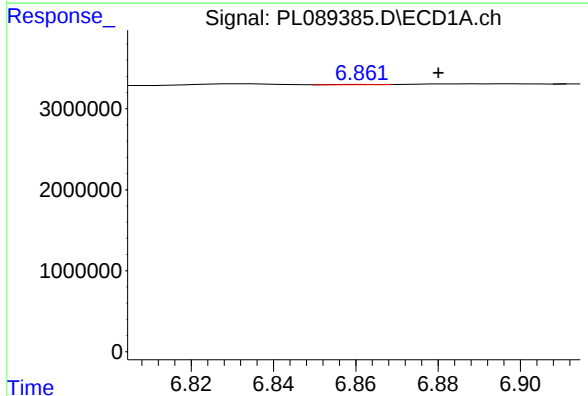
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 758448
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



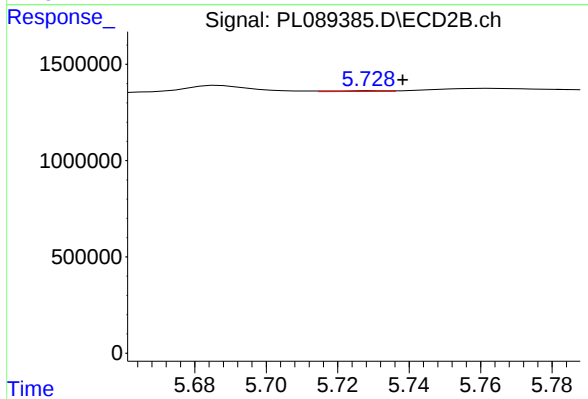
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 172420
Conc: 1.07 ng/ml



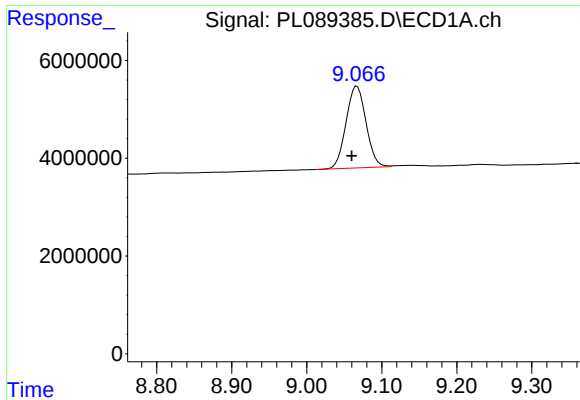
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 31740
Conc: 0.38 ng/ml



#27 Chlordane-5

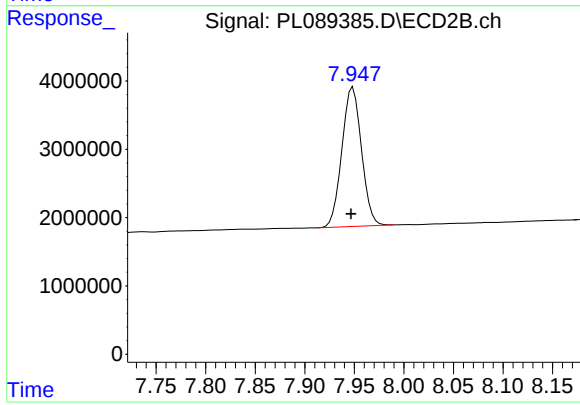
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 41978
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 30895873
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 27989730
Conc: 20.81 ng/ml